

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method of navigating in a hierarchically organized menu system of an electronic device virtual three-dimensional environment comprising:

navigating in the hierarchically organized menu system three-dimensional environment, via a movable physical member provided in an electronic device;

applying a finger of a user to the movable physical member;

navigating in a backwards direction in the hierarchically organized menu system step upwards in a hierarchy of commands in the virtual three-dimensional environment;

wherein said upwards navigation is achieved by removing the finger from the movable physical member and re-applying the said finger to the movable physical member within a set time limit; and

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device.

2. (Previously Presented) The method according to claim 1, wherein the set time limit is below a few seconds.

3. (Currently Amended) An electronic device comprising:

a movable physical member for navigating in a hierarchically organized menu system of the electronic device virtual three-dimensional environment;

wherein said movable physical member is arranged for being controlled by a finger of a user applied to a user surface of the movable physical member;

wherein the movable physical member is provided with sensing means for sensing if said a finger is applied to the user surface of the movable physical member;

wherein said sensing means being electrically connected to a timer adapted to start counting when the finger is removed from the user surface of the movable physical member and to stop when the finger is re-applied to the user surface of the movable physical member; and

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device; and

wherein said electronic device is arranged to perform a step backwards upwards in a hierarchy of commands in the hierarchically organized menu system virtual three-dimensional environment if the timer counting is below a set limit following said sensing means detecting that a finger is re-applied to the user surface.

4. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises an IR (infra red) diode and an IR detector arranged in such manner that IR light is reflected from the IR diode to the IR detector by the finger when the finger applied to or is in the proximity of the user surface of the movable physical member.

5. (Currently Amended) The electronic device according to claim 4, wherein the IR diode and the IR detector are positioned at a base of the movable, physical member, and that two light guides extend from the base of the movable physical member to the user surface of the movable physical member.

6. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises a micro switch provided at the user surface of the movable physical member, said micro switch being depressed when a finger is applied to the user surface of the movable physical member.

7. (Previously Presented) The electronic device according to claim 3, wherein the sensing means comprises two conductive areas at the user surface of the movable physical member, said two conductive areas being arranged to be electrically short-circuited when a finger is applied to the user surface.

8. (Previously Presented) The electronic device according claim 3, wherein the electronic device is provided with a display adapted to graphically display at least a part of the menu system.

9. (Previously Presented) The electronic device according to claim 3, wherein the movable physical member is a joystick.

10. (Previously Presented) The electronic device according to claim 3, wherein the electronic device is a mobile communications device, such as a mobile telephone.

11. (New) The method of claim 1, comprising timing the duration between removing the finger and re-applying the finger.

12. (New) The method of claim 11, wherein said navigating in a backwards direction comprises navigating in a backwards direction if the duration is within such set time and not navigating in a backwards direction if the duration exceeds such set time.

13. (New) The method of claim 1, further comprising operating the physical member to activate a command at any chosen position in the hierarchically organized menu system.

14. (New) The electronic device according to claim 7, wherein said two conductive areas are exposed to engage a finger applied to the user surface, and said being electrically short-circuited comprising electrical connection through a part of the finger.

15. (New) The electronic device according to claim 14, wherein said being electrically short-circuited comprising resistive or capacitive coupling.

16. (New) The electronic device according to claim 3, wherein the moveable physical member is depressable and arranged to activate a command at any chosen position in the hierarchically organized menu system when depressed.